Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO M1425

With Intel® Pentium® M Processor

Issue September 2004

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With the AMILO M1425 you are getting yourself a truly mobile notebook with highest performance. Coming in an elegant, slim design with a large 15.4" Widescreen display (16:10 Format) this is a great multimedia notebook. Combined with a highend graphics, ATI Mobility Radeon™ 9700, and 128 MB video ram this notebook gives you the best available graphic performance for video streaming, etc. in a small package. Thanks to Intel's Centrino™ technology it is optimised for low power consumption, thus enabling extended battery life and the integrated WLAN gives you the choice where ever you want to go online. An S-Video out port, IEEE 1394, SPDIF and 3 USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices.

Features:

- Intel® Centrino™ mobile technology with Intel® Pentium® M Processor up to 1.8GHz
- Unique 4 in 1 flash card port. Supports SD/MS/MMC/MSPRO multimedia storage cards.
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF and IEEE 1394 ports
- ATI Mobility Radeon 9700 with
- 128 MB VRAM
- Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- Up to 1GB DDR SDRAM in 2 SO-DIMM slot
- Windows XP Home and Works Suite
- 2004 [1, 2]

1) Depending on country / language variant, please see page 3 for details

2) Works Suite 2005
Phase in End of 2004

Operating system
Windows XP Home, Recovery CD is included

Fujitsu Siemens Computers recommends Microsoft® Windows® XP.

Application Software
1.Standard Bundle:
a) Microsoft Works Suite 2004 *including Word 2002, Works 7.0, Microsoft Encarta® 2003, Microsoft Picture It!® 7.0, Microsoft AutoRoute 2002/2003*, Microsoft Money 2002**
*availability depending on language [3]

b) Word / Works
Countries will receive either Microsoft Works Suite or a Word/Works package. For language availability please see matrix on the next page
Adobe Photoshop Elements 2.0
Adobe Photoshop Album 1.0

2.Value Bundle:
Works 8.0

DVD Playing & Burning Software
Win DVD 5
Nero 6 CD-Maker

Driver & Utility CD including:
Adobe Acrobat Reader 6.0
Norman anti-virus software (also pre-installed)

Internet Service Providers – country specific

Manual, Safety Guide and Warranty Guide

System, processors, architecture
Chipset: Intel 855PM+ICH4M
CPU: Intel® Pentium® M processor / 400MHz FSB / 2MB SLC:
- Pentium M 725 (1.6 GHz)
- Pentium M 735 (1.7 GHz)
- Pentium M 745 (1.8 GHz)

Memory
256 – 1024MB DDR SDRAM, DDR 333 MHz
256 / 512 memory modules
2 so-DIMM memory slots (no memory on board)

Storage devices / drives
HDD:
40 / 60 / 80 GB IDE hard disk
ODD:
- DVD Dual Double Layer
CD 24x / CD-R 24x / CD-RW 20x, 10x / DVD 8x / DVD+R 8x
DVD-R 8x / DVD+RW 5x, 4x / DVD-RW 5x, 4x
DVD+R DL 5x, 2.4x

Display
15.4" TFT WXGA, 1280 x 800 pixel
Compliance with standards
ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 soft off

Graphics
ATI MOBILITY RADEON™ 9700
128MB external Video RAM
Support for latest "Shaders" technology to create most realistic 3D effects
DVD quality playback and 8x AGP support
FULLSTREAM™ Technology for improved Internet streaming quality
Frame Modulation - Brings standard 18-bit LCD panels up to 24-bit
Powerplay Technology for longer battery life
Dual view possible under Win XP Home
Max. external resolution (CRT only)
1600 x 1200 / 16M / 85Hz

I/O Interfaces
1 x IEEE1394, 3 USB 2.0 ports, 1 x S-Video
1 x CRT, 1 x modem, 1 x LAN
4 in 1 flash card port SD/MS/MMC/MSPRO
1 x type I/II PC Card slot (32 bit CardBus support)
1 x line in, 1 x headphone out, 1 x microphone in,
1 x power supply, 1 x SPDIF (via headphone out)

Communications
- Built-in 56K, V.90 fax modem
- 10/100 Mbps LAN
- Integrated Wireless LAN (WLAN) solution:
  Intel® PRO/Wireless 2200 BG
  - speeds up to 54Mbps
  - industry standard wireless LAN security support
  - excellent performance through per packet antenna selection
  - Intel® Intelligent Scanning Technology for optimal power management

Audio
AC97 codec, 2 built-in speakers, built-in microphone, microphone in, headphone out incl. S/PDIF support
1 x Subwoofer
1 x volume regulator (per function key)

Launch Keys
Located on top of the keyboard are 3 Launch Keys used to launch the following applications:
- e-mail, Internet browser, reduce noise level

Hot Keys
The notebook uses hotkeys or key combinations for the following:
Fn-F1 suspend
Fn-F3 mute
Fn-F4 display toggle, switches display output between display screen and external monitor or to dual view
Fn-F5 volume up
Fn-F6 volume down
Fn-F7 increase display brightness
Fn-F8 decrease display brightness

Pointing device & control buttons
Touchpad with a left and right mouse button
Power button / lid switch

Status indicators
The notebook has 7 status icons:
- Wireless communication, Caps lock, Num Lock, Scroll Lock, Media activity (ODD/HDD), power status, battery status

Works Suite 2004	Word 2002 / Works 7.0	Word 2000 / Works 6.0 No upgrade planned!
English UK English US (for MENA) German / Austria French Spanish Italian Swedish Norwegian Dutch Finnish Danish	Hungarian* Czech* Polish*	Portuguese Russian* Turkish* Greek (Word Greek / Works US)

* For these countries special regulations apply regarding WLAN importation. Special certification is needed.

Security
User and supervisor password
Kensington Lock support

Power system
Li-Ion battery, 6 cells, 14.8V / 4400mAH
appr. 3:00 hrs battery runtime, depending on usage[4]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 V AC, 50-60HZ, output: 65W with 20V DC

Dimensions and weight
358mm x 272mm x 25,3 / 33,1mm
3.00 kg [5]

Operating conditions
Operational: 5°C to 35°C (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input 100-240 V, 50-60 Hz

Certifications
CE Marking
Energy Star
R&TTE (wlan)
GOST (cis)

Warranty
Country-specific terms

Options
AC adapter
USB Floppy Drive
Carrying cases
Car adapter

3) Transition to Works Suite 2005 in End of 2004
4) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
5) Weight may vary depending on actual configuration

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